

ABSTRACT OF THE DISCLOSURE

A gas damper includes a gas pressurized working chamber and valving within the piston to control flow of the gas through the piston. A system is in communication with the working chamber to control the gas pressure within the working chamber in order to control the damping characteristics of the damper. An electronic control unit is utilized to control the opening and closing of the valving within the piston to also control the damping characteristics of the damper.